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FIG. 1A

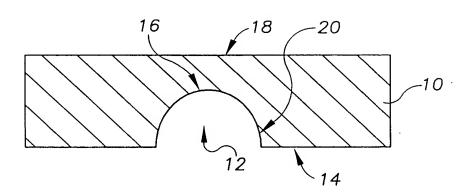


FIG.1B

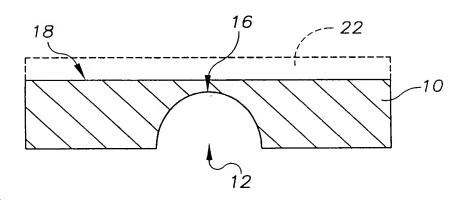


FIG.1C

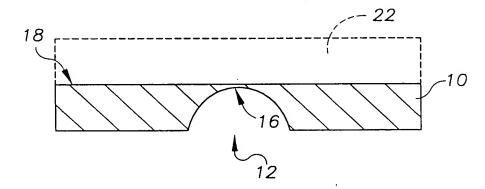


FIG.1D

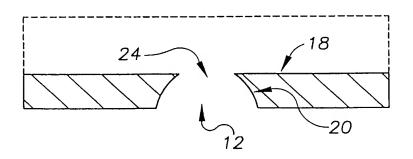


FIG.2A

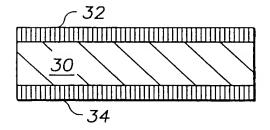


FIG.2B

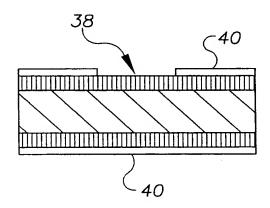


FIG.2C

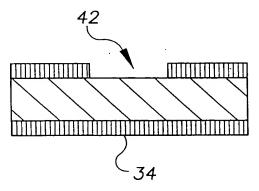


FIG.2D

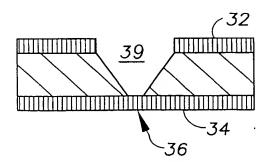


FIG.2E

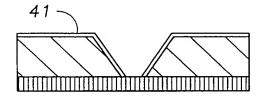


FIG.2F

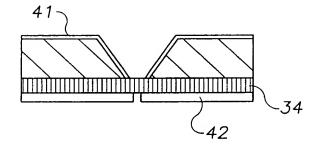
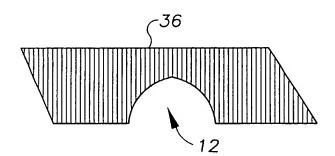
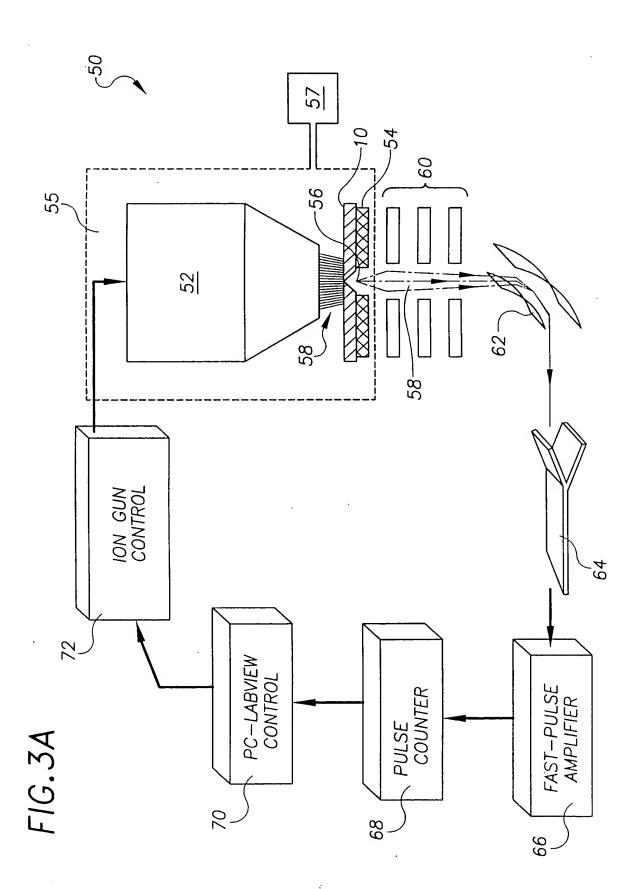


FIG.2G





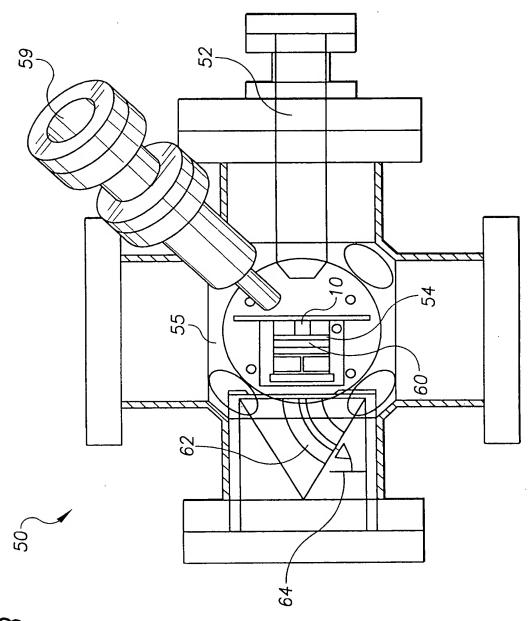


FIG.3B

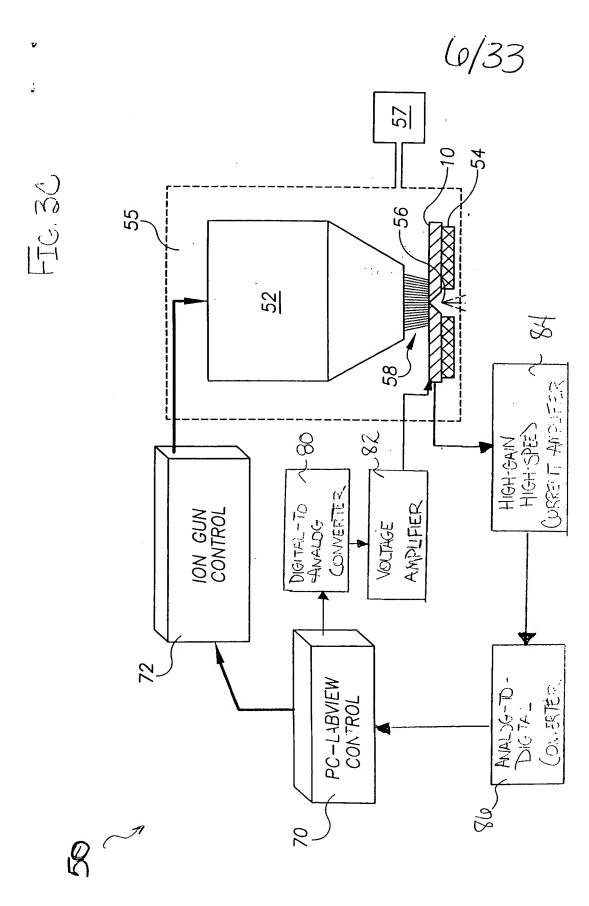


FIG.4A

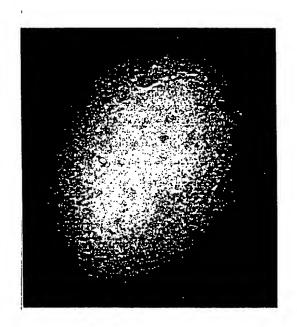


FIG.4B



FIG.4C

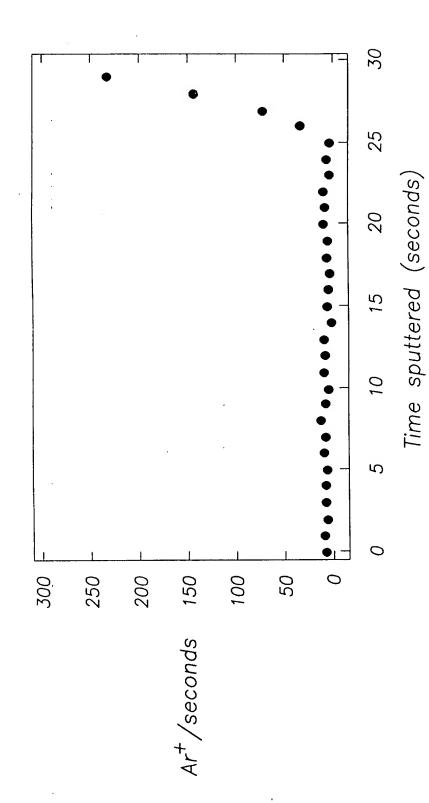


FIG.5A

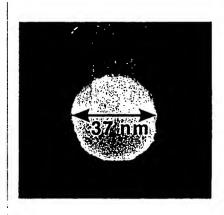
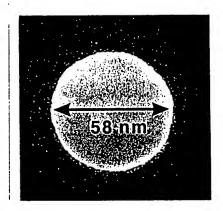
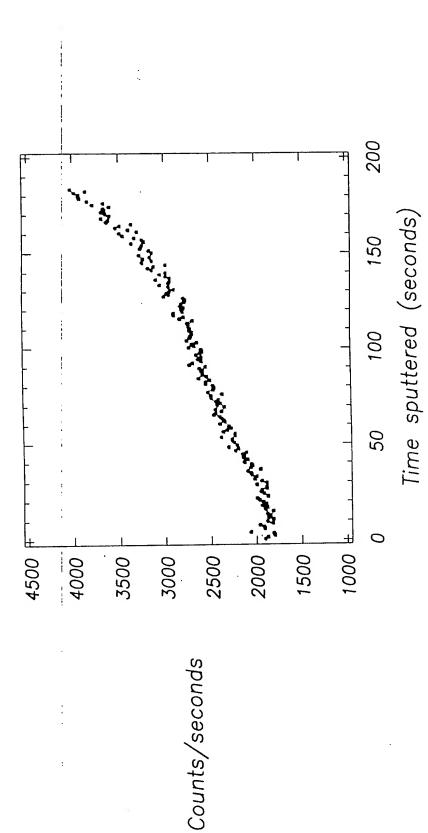


FIG.5B





F1G.5C

FIG.6A

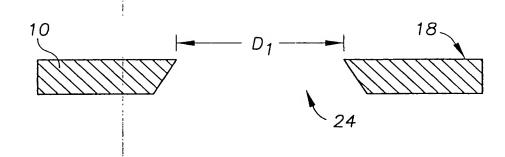


FIG.6B

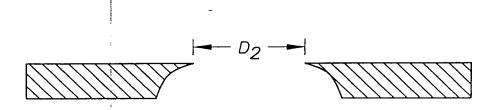


FIG.6C

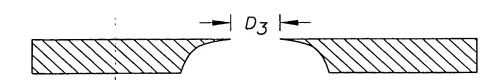


FIG.7A

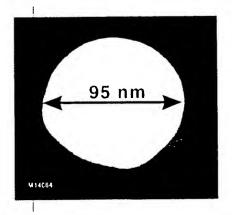
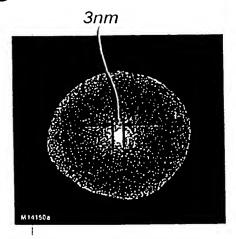
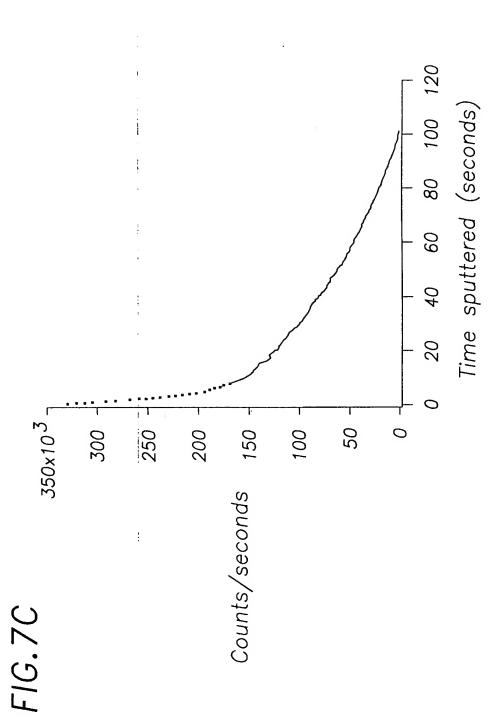
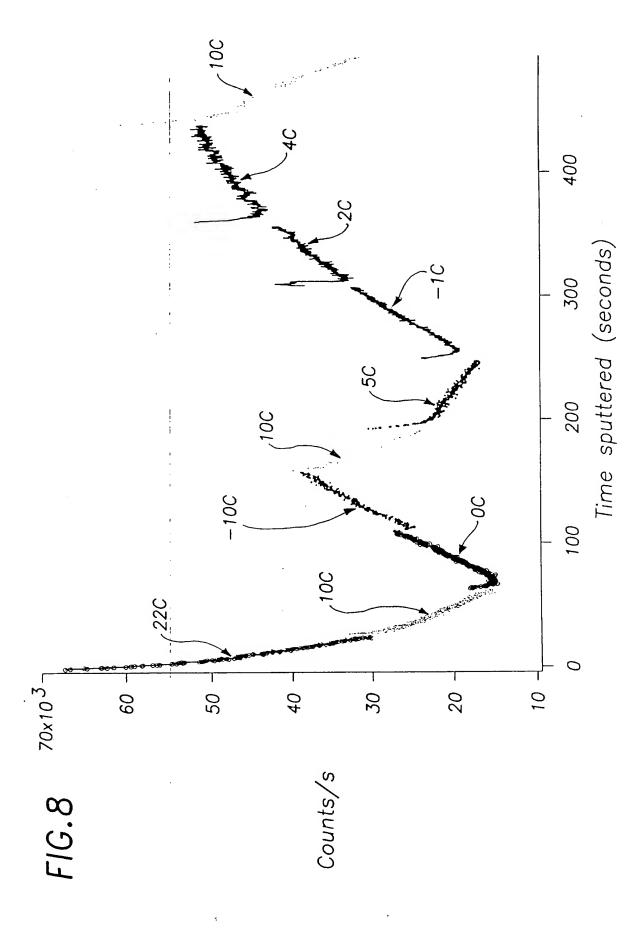


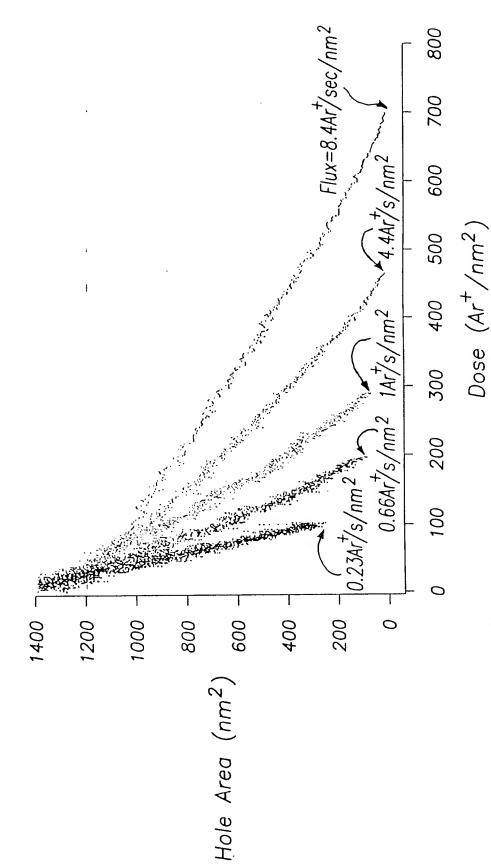
FIG.7B











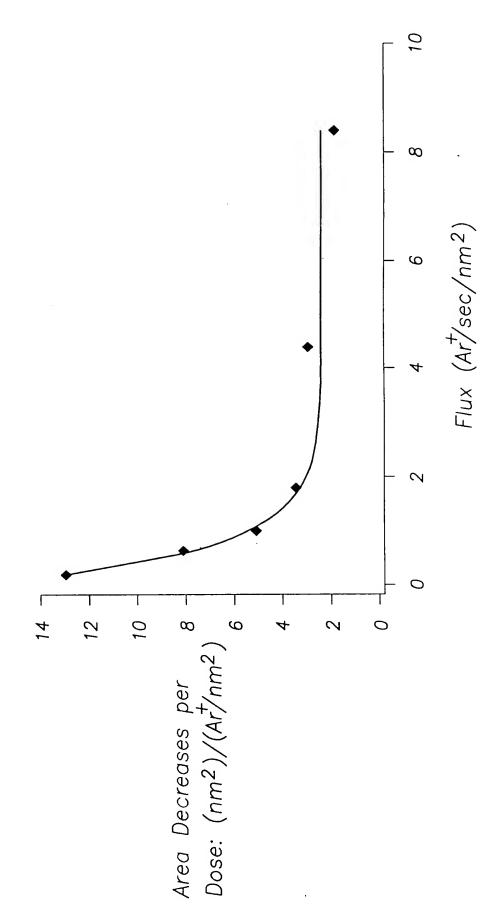


FIG.9B

FIG. 10A

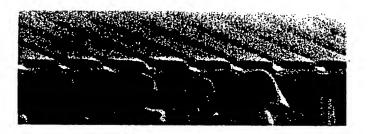


FIG. 10B

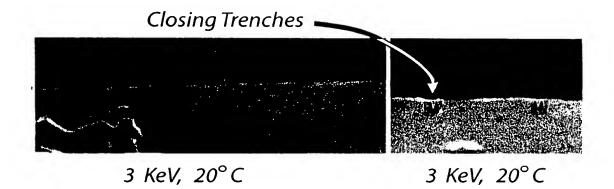
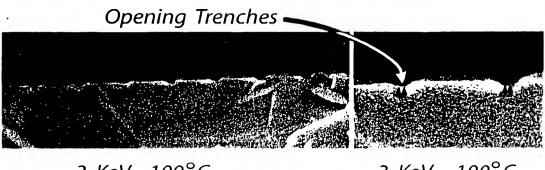


FIG.10C



3 KeV, -100°C

3 KeV, -100°C

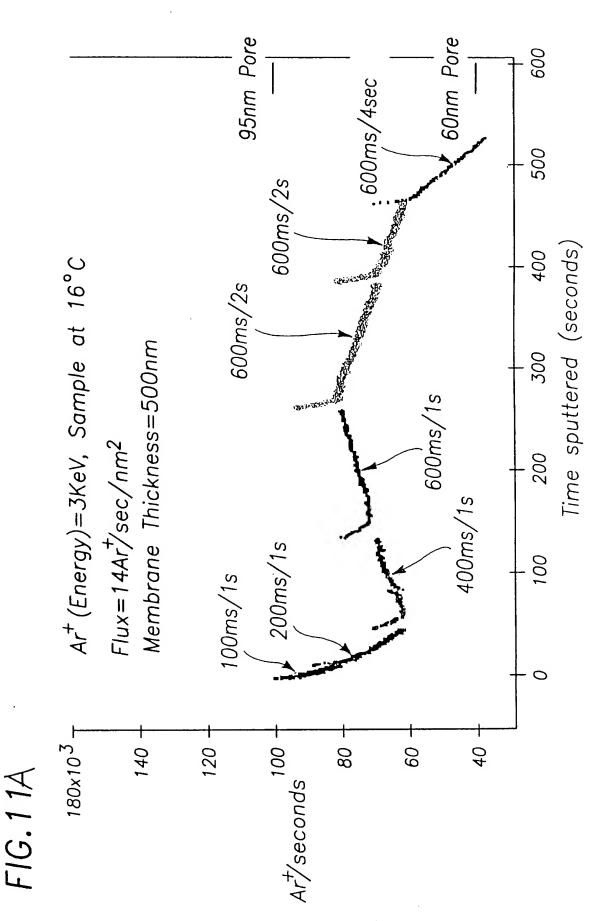


FIG 11 B

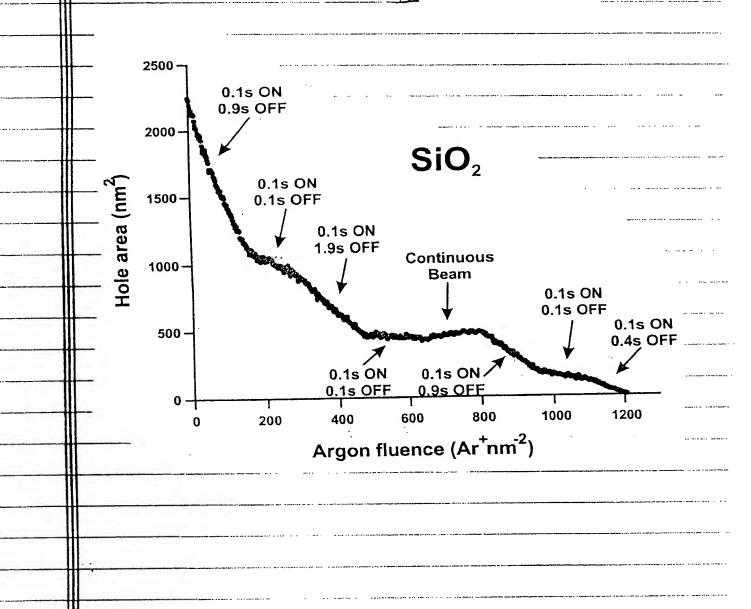
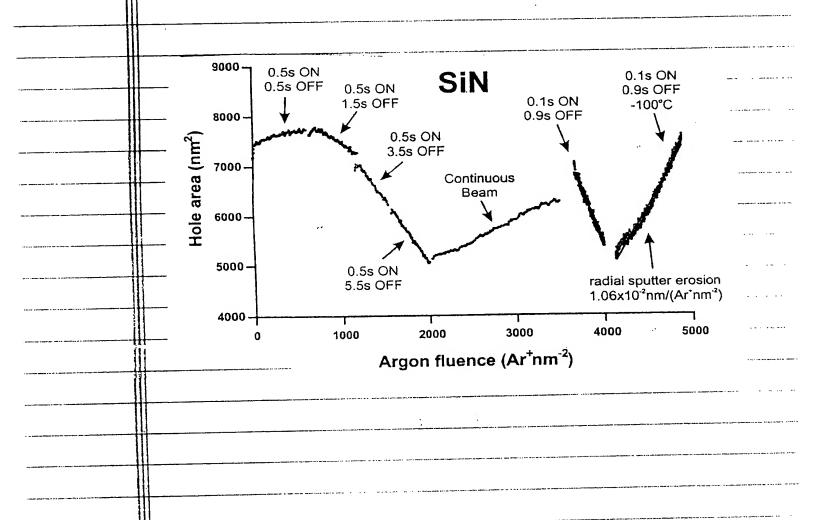


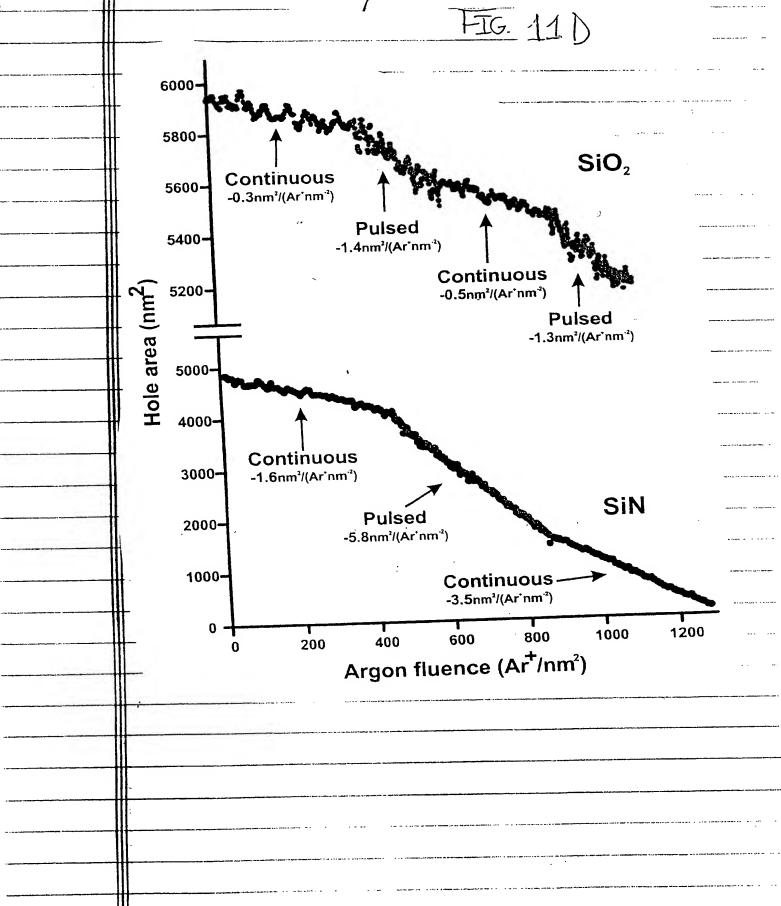
FIG. 11C



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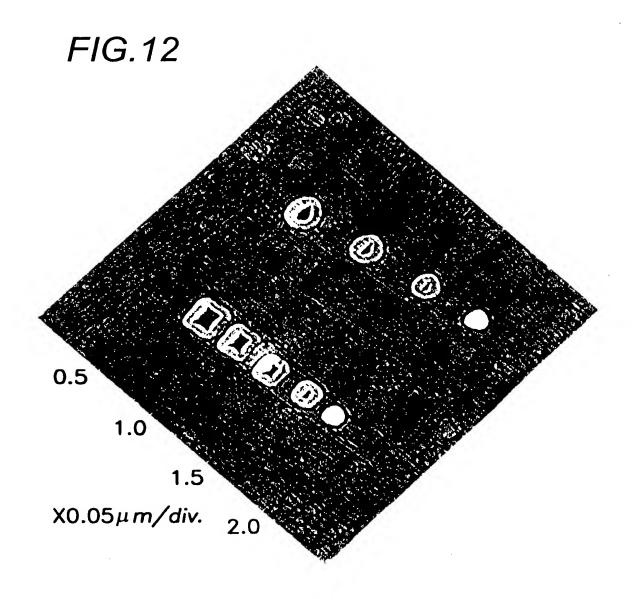


FIG. 14A

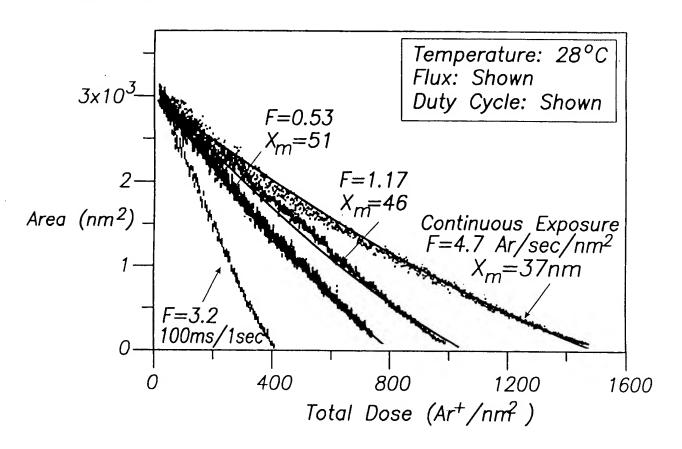
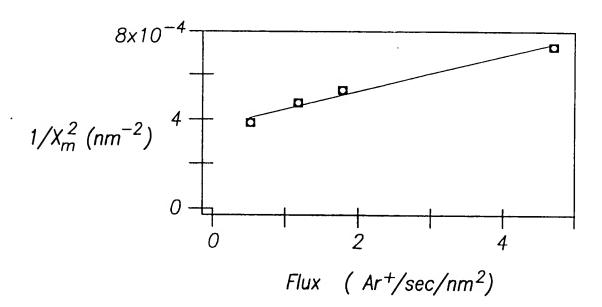


FIG. 14B



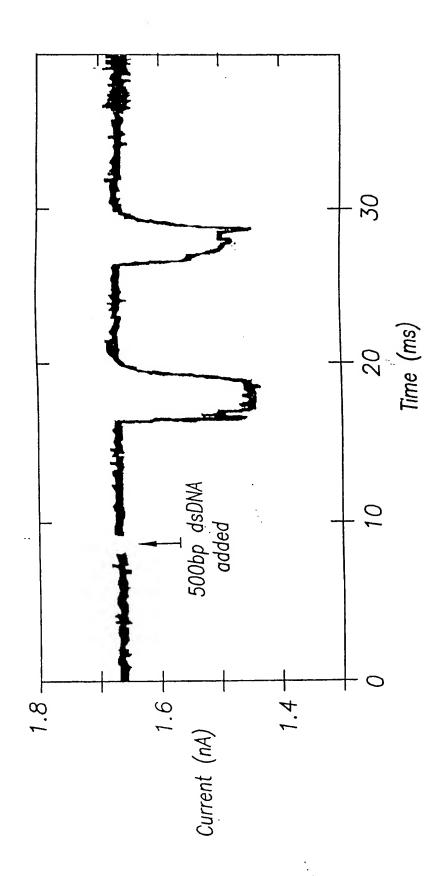
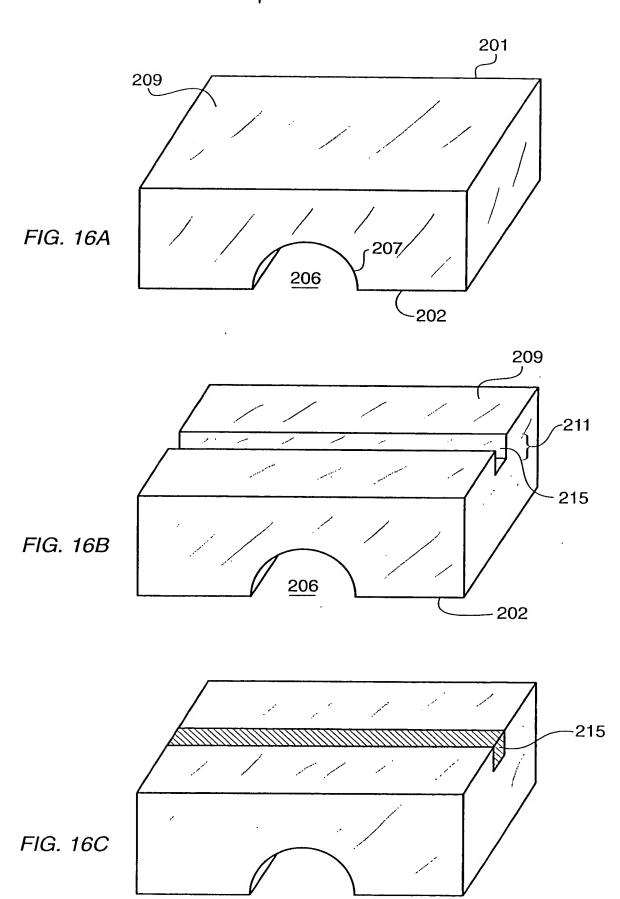


FIG. 15



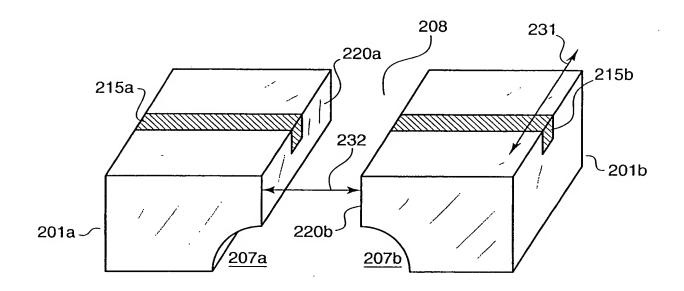


FIG. 16D

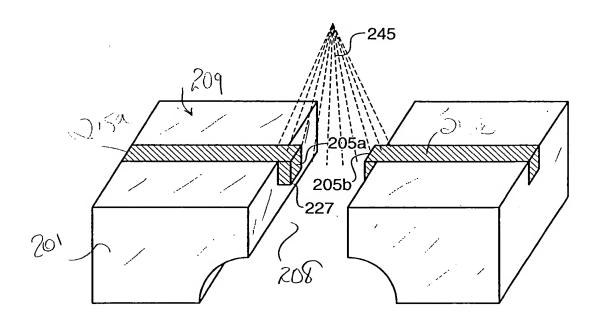
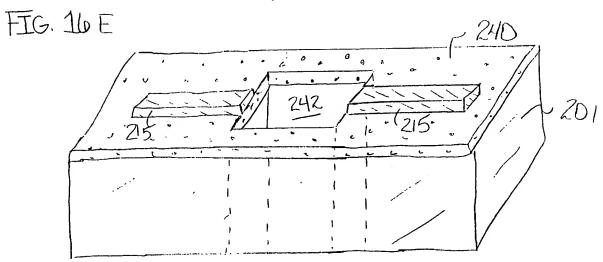
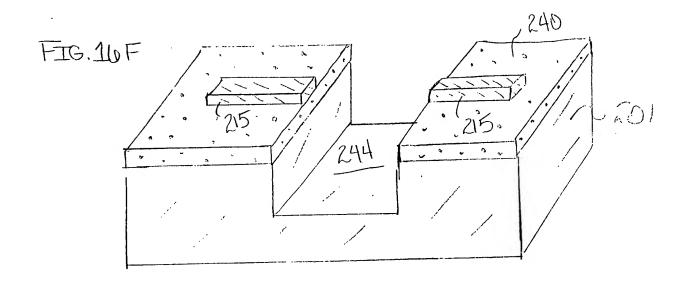


FIG. 10H





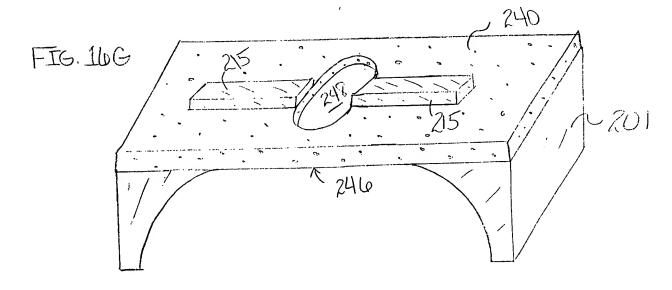


FIG.16 I

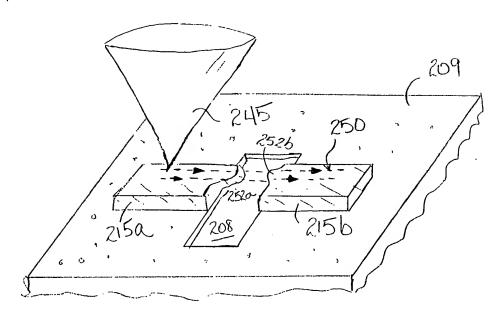
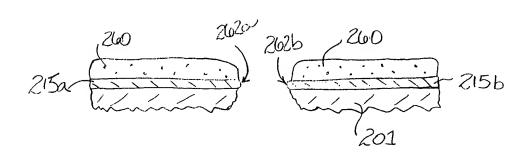


FIG 16J



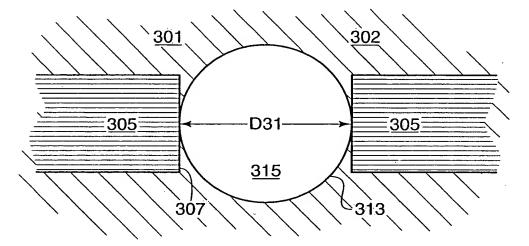


FIG. 17A

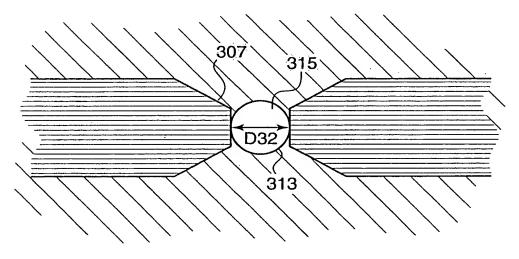


FIG. 17B

FIG. 18A

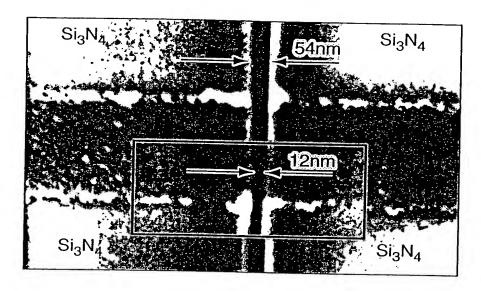
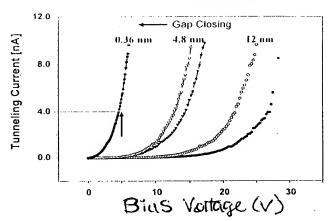
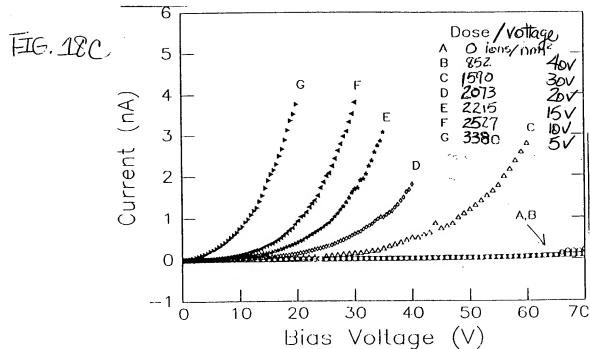
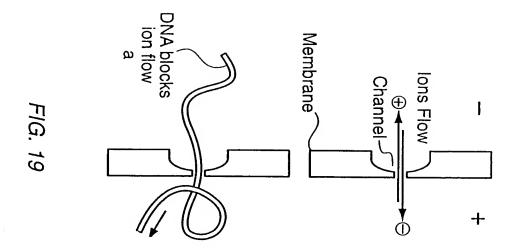
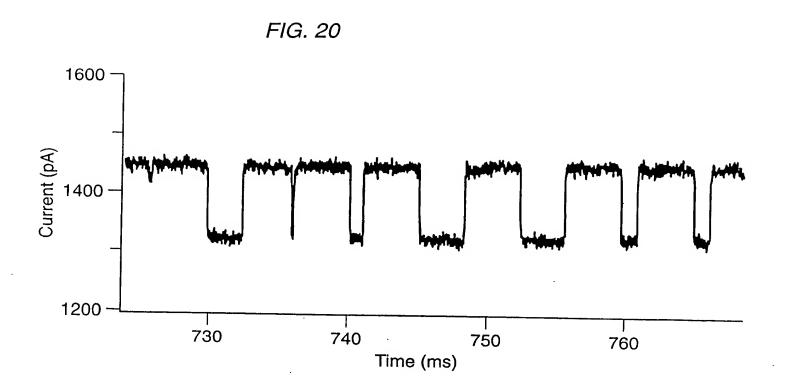


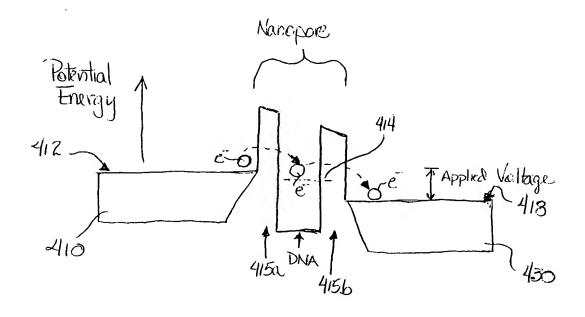
FIG. 18B











TIG. 21

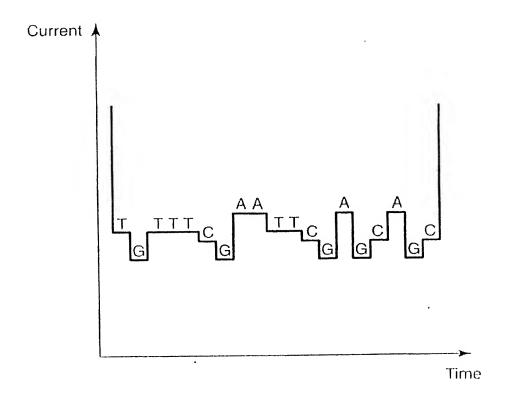


FIG. 22